

Snowdonia National Park

Forecast valid from 00:00 on Monday 18 Oct 2021 until 23:59 on Tuesday 19 Oct 2021

Forecast Issued on Sunday 17 Oct 2021 at 13:08

Confidence: High for a series of Atlantic weather fronts crossing the area, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Monday 18 Oct 2021: Limited early brightness on an otherwise overcast day with light rain and drizzle turning more widespread for the afternoon.

Mountain weather hazards on Monday 18 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Light rain	Drizzle	Drizzle
Precipitation probability							
<05%	<05%	10%	20%	70%	80%	70%	60%

Forecast for Monday 18 Oct 2021

Weather: Most staying dry overnight and through the early morning with best of the limited brighter spells across eastern ranges. Gradually cloud thickening and lowering for mid-morning with periods of light rain and drizzle increasingly likely through the afternoon, most persistent in the west. Remaining dull with patchy rain and drizzle during the evening.

Chance of cloud free mountain/hill tops above 800m: Initially 30% in west and 80% in east, later virtually nil in west and 10% in east.

Visibility: Moderate or poor in rain and drizzle, very poor in hill fog which will be focused across the west, particularly later in the day as bases become extensive from 450-600m.

Forecast for Monday 18 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 S	29/34 S	31/37 S	35/42 S	37/46 S	36/45 S	27/34 S	19/26 S	17/23 S
600	22/28 S	22/29 S	23/29 S	25/32 S	26/35 S	25/33 S	22/29 S	19/26 S	18/26 S
300	13/24 S	12/23 S	15/26 S	17/29 S	18/32 S	17/30 S	14/26 S	12/23 S	11/21 S
Valley	13/24 S	11/23 S	15/26 S	17/29 S	18/31 S	17/30 S	15/27 S	13/25 S	12/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/3	9/4	10/5	10/6	11/6	11/7	11/8	12/8
600	10/7	10/6	11/7	12/8	12/8	13/9	13/9	13/9	12/9
300	12/10	12/9	13/10	13/11	14/11	14/12	14/12	14/12	14/12
Valley	13/11	12/10	14/11	14/12	15/12	16/13	15/13	15/13	15/13
Freezing Level*	2500m	2800m	2800m	3100m	3000m	2900m	2900m	2900m	2900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very difficult navigation in the west later in the day with extensive hill fog.

Forecast for Tuesday 19 Oct 2021

Weather: Predominantly cloudy with showers or longer periods of rain, which may turn heavy at times, chiefly later in the day. Best of drier conditions across the east of the park, where some brighter interludes may develop.

Maximum wind: South increasing 30-35mph for the afternoon, with gusts 50mph over most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Virtually nil in west, 15% in east.

Visibility: Moderate or poor in rain or showers, very poor in hill fog which will be focused across the west where bases are expected to be extensive from 450-600m.

Temperature: **Valleys:** Plus 10 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 11 Celsius
Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1308 on Sun 17 Oct 2021